

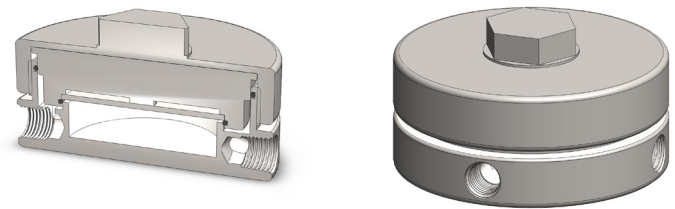
Materials 316L Stainless Steel
Pressure 1500 psi
Ports 1/4 or 1/2"
Filter Disc FD.64.□

SW205 housings are designed to remove particulates from liquid samples. The inlet port is angled to create a 'cyclone' effect against a flat stainless steel filter disc. The sample passes through the filter to the outlet and the rest of the sample passes to the bypass port.

The housing design allows a quick change of the filter disc as all the line connections are arranged in the body of the housing and the threaded cap means no tools are required for access.

Standard housings have NPT ports and include Viton seals. Other seals types are available as an option. BSPT and BSPP port types are also available.

The housings are free from welds and comply with NACE MR-01-75.



Technical Specifications

Housing Model	SW205.221	SW205.441
Port Size	1/4" NPT	1/2" NPT
Drain & Bypass Port	1/4" NPT	1/2" NPT
Maximum Pressure, psi (1)	1500	1500
Maximum Temperature, °F (2)	390	390
Materials of Construction (3)		
Head, Bowl & Internals	316L SS	316L SS
Seals (4)	Viton	Viton
Filter Disc (5)	FD.64.□	FD.64.□
Principle Dimensions in inches		
Diameter	100	100
Height	53.5	53.5
Volume, cc	35	35
Weight, lbs	2.3	2.3
Accessories		
Mounting Bracket	MBSM206	MBSM206

Notes

- (1) Above 390°F the pressure rating is reduced, consult us the exact rating at any specific temperature
- (2) Maximum temperature 390°F using standard seal. For temperatures up to 615°F use a Chemraz seal
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- (4) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SW205.221.T)
- (5) Replace the □ with the filter disc grade required, e.g. FD.64.S20V